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## MASS FLOW METER FOR FLOWING MEDIUM

**Bibliographic data**

Description

Claims

Mosaics

Original document

INPADOC legal status

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+

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**Also published as:**

- JP3335047 (B2)
- EP0691528 (A2)
- EP0691528 (A3)
- EP0691528 (B1)
- DE4423168 (A1)

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### Abstract of JP 8170927 (A)

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**PROBLEM TO BE SOLVED:** To enhance accuracy in the measurement of mass flow rate by setting an optimal value adjustably for the exciting energy generator in a Coriolis tube during operation of a mass flowmeter thereby sustaining the exciting oscillation of the Coriolis tube caused by peripheral factors at an optimal level constantly.

**SOLUTION:** The mass flowmeter comprises an oscillation generator 2 for oscillating a Coriolis tube to introduce a fluid medium, two measurement detectors 3, 4 for detecting Coriolis oscillation caused by Coriolis force, and a control unit 5 for evaluating the measurement signals from the detectors 3, 4. The oscillation generator 2 oscillates the

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